

As the below-named inventor, I hereby declare that:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## LOW DOSE METHODS FOR TREATING DISORDERS IN WHICH TNF $\alpha$ ACTIVITY IS DETRIMENTAL

(check one)    ☐     is attached hereto.  
               ☒     was filed as U.S. application Ser. No. **10/693233** on **October 24, 2003**.  
                                and was amended on \_\_\_\_\_ .  

(if applicable)

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject having a filing date before that of the application on which priority is claimed:

1 of 3

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<b>60/421,262</b>	<b>October 24, 2002</b>	<b>Expired</b>
(Application Serial No.)	(Filing Date)	(Status: pending/expired)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States Patent application(s), or under § 365(c) of any PCT international applications designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
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I hereby appoint:

Regina M. Anderson	Reg. No. 35,820	Cheryl L. Becker	Reg. No. 35,441
Portia L. Chen	Reg. No. 44,075	Dianne Casuto	Reg. No. 40,943
Allen W. Wark	Reg. No. 30,503	Steven R. Crowley	Reg. No. 31,604
Andreas M. Danckers	Reg. No. 32,652	Gregory B. Donner	Reg. No. 34,580
Mimi C. Goller	Reg. No. 39,046	Paul D. Yasger	Reg. No. 37,477
David J. Schodin	Reg. No. 41,294	Lawrence S. Pope	Reg. No. 26,791
Nicholas A. Poulos	Reg. No. 30,209	Patricia Coleman James	Reg. No. 37,155
Gregory W. Steele	Reg. No. 33,796	David L. Weinstein	Reg. No. 28,128
Michael J. Ward	Reg. No. 37,960	Brian R. Woodworth	Reg. No. 33,137
Steven F. Weinstock	Reg. No. 30,117	Michael R. Crabb	Reg. No. 37,298
Kalim S. Fuzail	Reg. No. 45,805	Christopher P. Rogers	Reg. No. 36,334
Beth A. Vrioni	Reg. No. 39,869	William J. Winter	Reg. No. 36,060
Thomas D. Brainard	Reg. No. 32,459	Nickki L. Parlett	Reg. No. 44,996
John D. Conway	Reg. No. 39,150	William E. Murray	Reg. No. 30,303
Kenneth Zwicker	Reg. No. 43,310	Gayle B. O'Brien	Reg. No. 48,812
Giulio A. DeConti	Reg. No. 31,503	Tara Seshadri	Reg. No. 48,591
Elizabeth Hanley	Reg. No. 33,505		

as my attorneys and agent, with full authority to prosecute this application and to transact all business before the U.S. Patent and Trademark Office connected therewith.

**Send all official correspondence to:**

**John D. Conway, Esq.  
Abbott Bioresearch Center, Inc.  
100 Research Drive  
Worcester, MA 01605-4314**

**Direct telephone calls to:**

**John D. Conway, Esq.  
telephone: (508) 849-2884  
telecopier: (508) 755-8395**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made in the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor **Zehra Kaymakcalan**

First inventor's signature *Zehra Kaymakcalan* **3 / 4 / 2004**  
date

Residence **Westborough, MA (USA)**

Citizenship **U.S.**

Post Office Address **4 Piccadilly Way, Westborough, MA 01581**

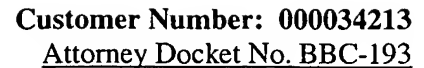
Full name of second inventor **Robert Kamen**

First inventor's signature \_\_\_\_\_  
date

Residence **Sudbury, MA (USA)**

Citizenship **U.S.**

Post Office Address **60 Woodmere Drive, Sudbury, MA 01776**



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<b>NONE</b>			Claimed
<hr/>	<hr/>	<hr/>	[ ] [ ]
(Number)	(Country)	(Day/Month/Year filed)	Yes No

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Abbott Bioresearch Center, Inc.  
100 Research Drive  
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Full name of first inventor **Zehra Kaymakcalan**

First inventor's signature \_\_\_\_\_ date \_\_\_\_\_

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Citizenship **U.S.**

Post Office Address **4 Piccadilly Way, Westborough, MA 01581**

Full name of second inventor **Robert Kamen**

First inventor's signature *Robert Kamen* *5/4/04*  
date

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